

Earth's Water

A Reading A-Z Level H Leveled Book
Word Count: 240

Connections

Writing

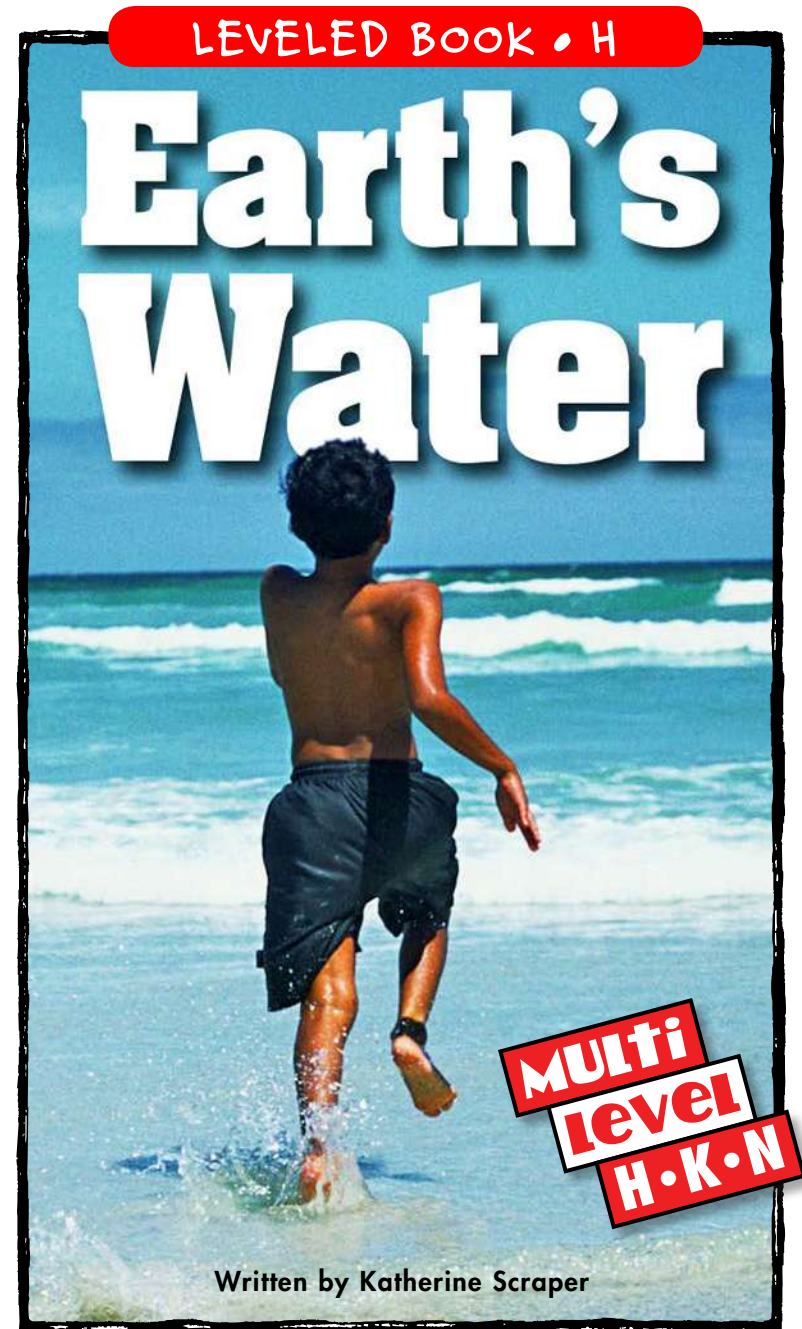
Write a speech telling your classmates why it is important to take care of Earth's water. Use the information from the book to help you. Present your speech to your class.

Science and Art

Draw and label a picture showing water in its three different states: liquid, solid, and gas. Include some vocabulary words from the book in your picture.

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Earth's Water



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Focus Question

Why is water important?

Words to Know

evaporation	liquid
gas	polluted
invisible	solid

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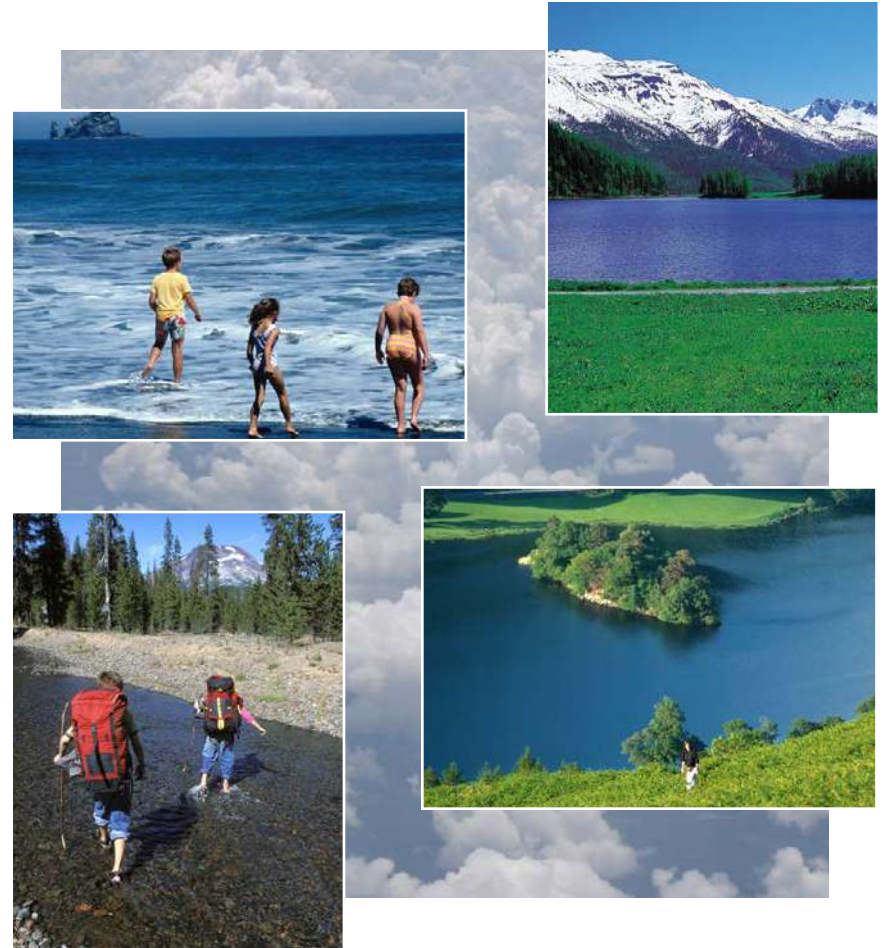
Correlation

LEVEL H	
Fountas & Pinnell	H
Reading Recovery	13-14
DRA	14



Table of Contents

Water Everywhere	4
Different Forms of Water	7
Changing Water	11
Water Is Important	14
Glossary	16



Water Everywhere

Water is in ponds, lakes, and oceans.
It flows in rivers and streams.
It is in the air and frozen as snow
and ice.



The dark parts in this picture of Earth are water.

Most of Earth is covered with water.
Plants and animals need water
to live.



What are some ways you use
Earth's water?



Each of these containers holds four cups of water.

Different Forms of Water

Most of the water we see is a **liquid**.
Liquid water takes the shape of the container it is in.



Ice can be carved into many shapes.

Not all water is liquid.
When water gets very cold, it freezes.
It becomes **solid**.
Solid water is called ice.



Sheets of ice cover Earth's South Pole.

Much of Earth's frozen water is at the North and South Poles.



What forms of water can you see in this picture?

Some of Earth's water is **invisible**.

It is in the air.

This water is a **gas**.



The sunlight heats up the snow, and the snowman melts.

Changing Water

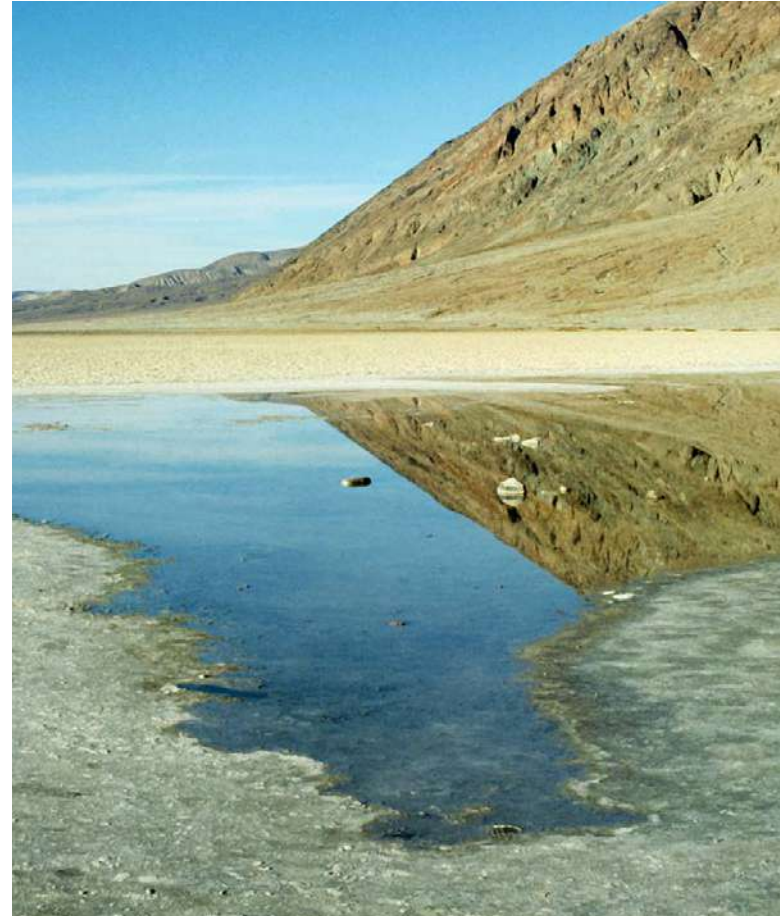
Water is always changing.

When frozen water is heated, it melts.

It changes to a liquid.

When liquid water gets cold, it freezes.

It changes to ice.



Energy from the Sun causes the water to evaporate.

Have you ever seen a puddle of water dry up on a hot day?

Energy from the Sun changed the liquid water into a gas.

This is called **evaporation**.



Clouds drop water on the desert as rain.

When invisible water in the air gets cold, it can make clouds. Clouds are tiny drops of liquid water. Those drops can get bigger. Then they fall as rain.



Water Is Important

Rain keeps plants alive.
We fight fires with water.
Animals take baths in water.



It is important to take care of Earth's water.

Polluted water makes people, plants, and animals sick.

Would you want to drink and play in polluted water?

Glossary

evaporation (n.) the change of water from a liquid to a gas as a result of getting warmer (p. 12)

gas (n.) matter that can freely change shape and size; often it can't be seen (p. 10)

invisible (adj.) unable to be seen (p. 10)

liquid (n.) matter that is able to flow and change shape while keeping its size (p. 7)

polluted (adj.) made dirty or harmful (p. 15)

solid (adj.) having a firm or hard form or shape (p. 8)